

Datasheet for ABIN2779479  
**anti-RLIM antibody (N-Term)**



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1 Image

## Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µL                                                 |
| Target:              | RLIM                                                   |
| Binding Specificity: | N-Term                                                 |
| Reactivity:          | Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit |
| Host:                | Rabbit                                                 |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This RLIM antibody is un-conjugated                    |
| Application:         | Western Blotting (WB)                                  |

## Product Details

|                       |                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N terminal region of human RNF12                                      |
| Sequence:             | MENSDSNDKG SGDQSAAQRR SQMDRLDREE AFYQFVNNLS EEDYRLMRDN                                                                          |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%                             |
| Characteristics:      | This is a rabbit polyclonal antibody against RNF12. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified                                                                                                               |

## Target Details

|         |      |
|---------|------|
| Target: | RLIM |
|---------|------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | RNF12 ( <a href="#">RLIM Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Background:       | <p>RNF12 is a RING-H2 zinc finger protein. It has been shown to be a ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodo</p> <p>Alias Symbols: MGC15161, NY-REN-43, RLIM, RNF12</p> <p>Protein Interaction Partner: STMN1, SNX17, UBC, RPS14, TNFAIP3, UBE2D1, LNX2, TERF1, SMURF2, HHV8GK18_gp81, HDAC2, REXO1, TOLLIP, LDB1, UBXN1, UBE2E2, SIAH1, SS18L1, STAT6, UBE2D4, UBE2E1, UBE2D3, UBE2D2, LDB2, SIN3A, PDLIM1, LHX1, LHX2, LIMK1, LHX3, ISL1, LMO2, RLIM, ESR1,</p> <p>Protein Size: 624</p> |
| Molecular Weight: | 68 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID:          | 51132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Accession:   | <a href="#">NM_016120</a> , <a href="#">NP_057204</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt:          | <a href="#">Q9NVW2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 624 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

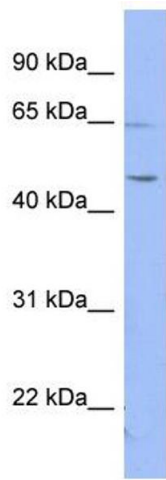
## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                    |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

**Image 1.** WB Suggested Anti-RNF12 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HT1080 cell lysate RLIM is supported by BioGPS gene expression data to be expressed in HT1080